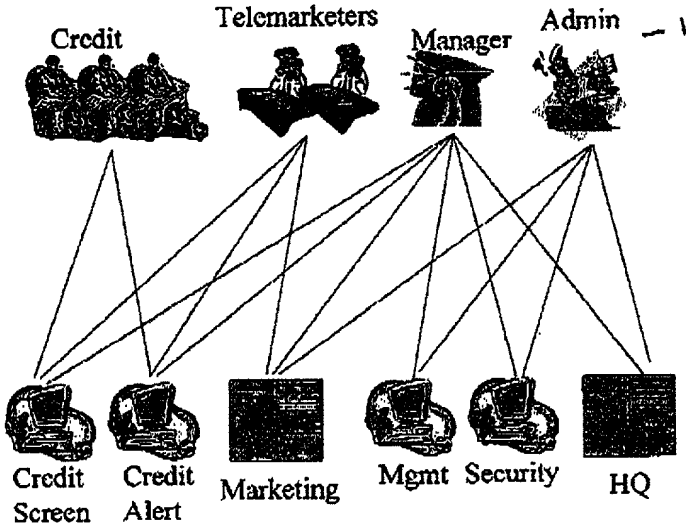
Credit
Telemarketers
Manager
Admin
12
10
Credit Screen
Credit Alert
Marketing
Mgmt
Security
HQ
14

Fig. 1

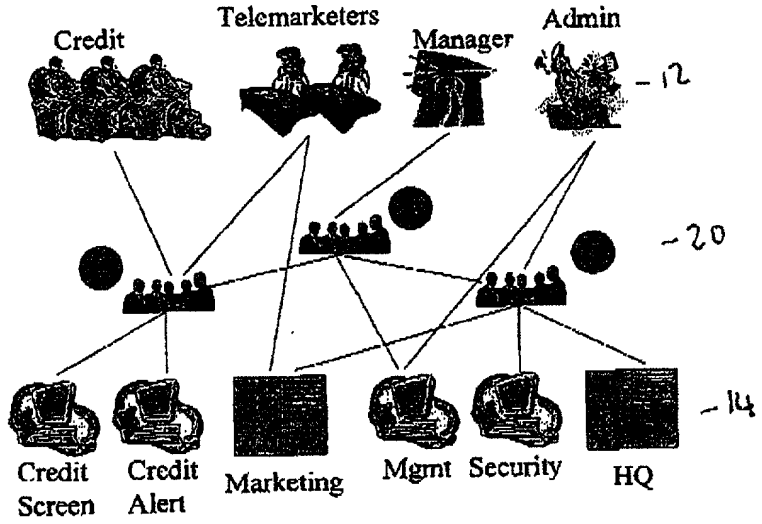
Credit
Telemarketers
Manager
Admin
12
20
Credit Screen
Credit Alert
Marketing
Mgmt
Security
HQ
14

Fig. 2

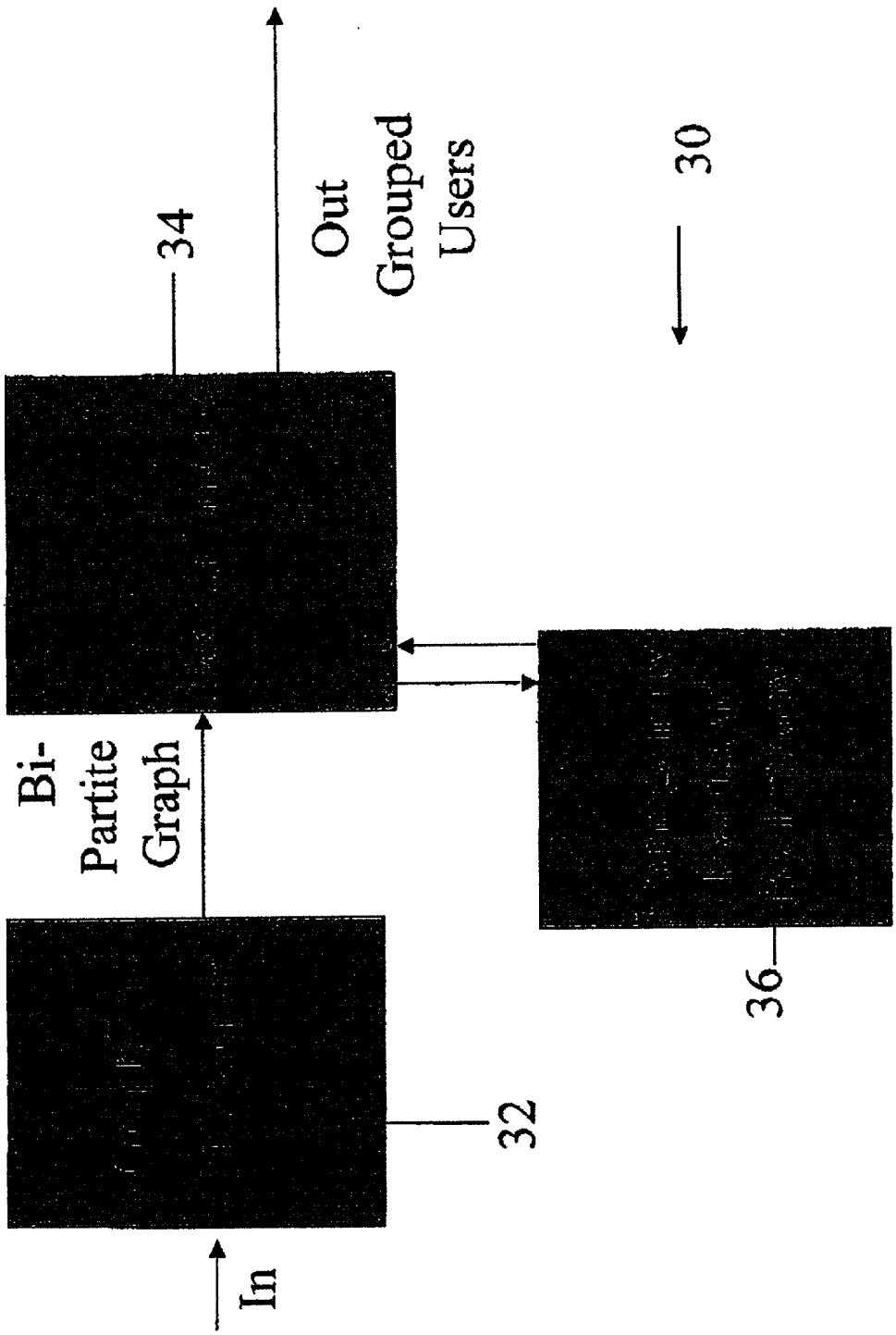

Fig. 3

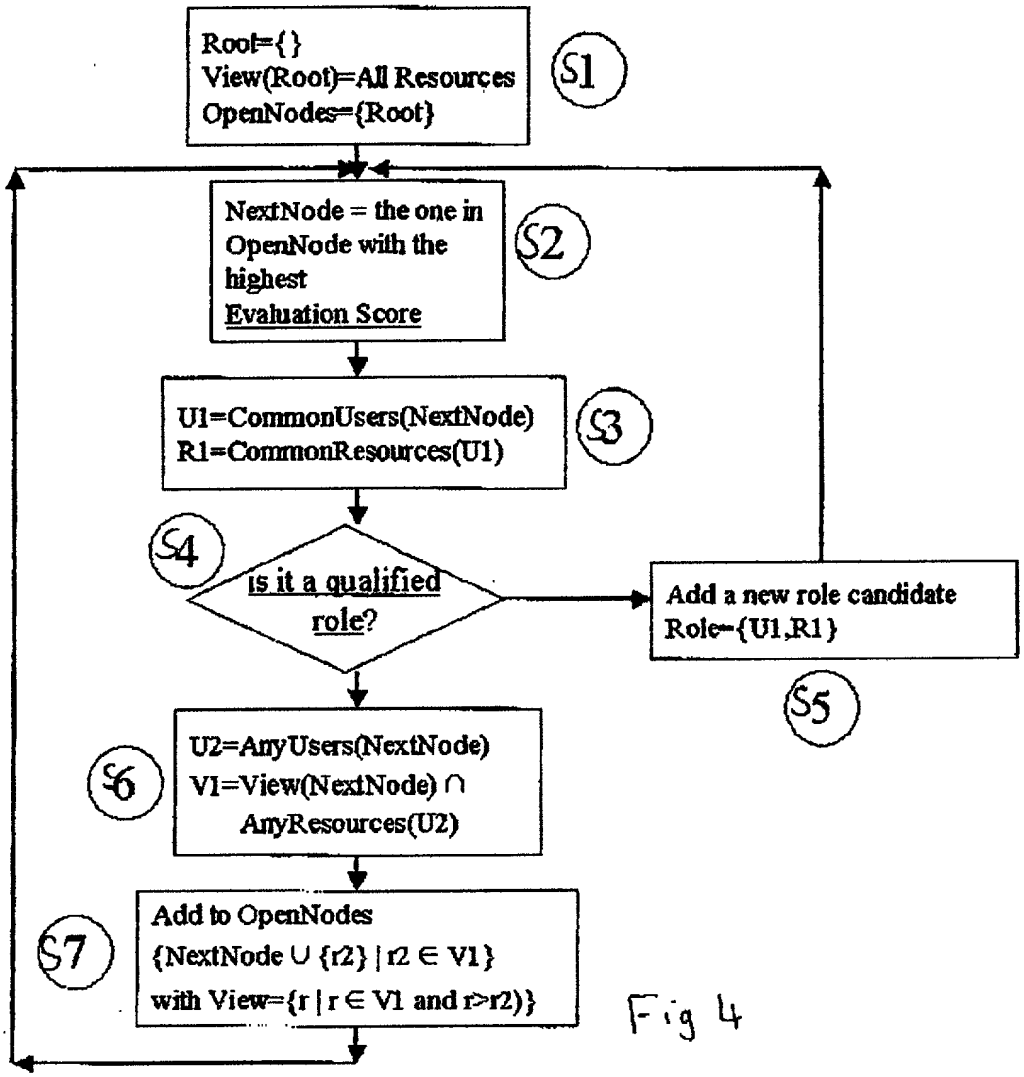
Root={}
View(Root)=All Resources
OpenNodes={Root}
S1
NextNode = the one in OpenNode with the highest Evaluation Score
S2
U1=CommonUsers(NextNode)
R1=CommonResources(U1)
S3
S4
Is it a qualified role?
Add a new role candidate
Role={U1,R1}
S5
U2=AnyUsers(NextNode)
V1=View(NextNode) ∩ AnyResources(U2)
S6
Add to OpenNodes
{NextNode ∪ {r2} | r2 ∈ V1}
with View={r | r ∈ V1 and r>r2)}
S7

Fig 4

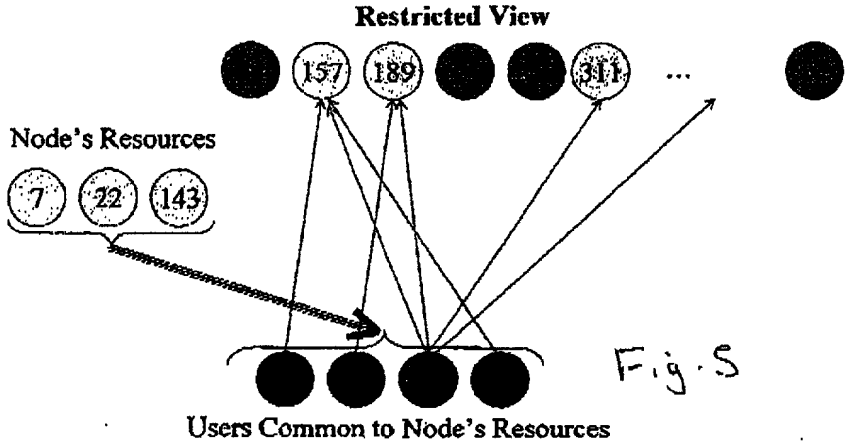
Restricted View
157
189
311
...
Node's Resources
7
22
143
Users Common to Node's Resources

Fig. 5

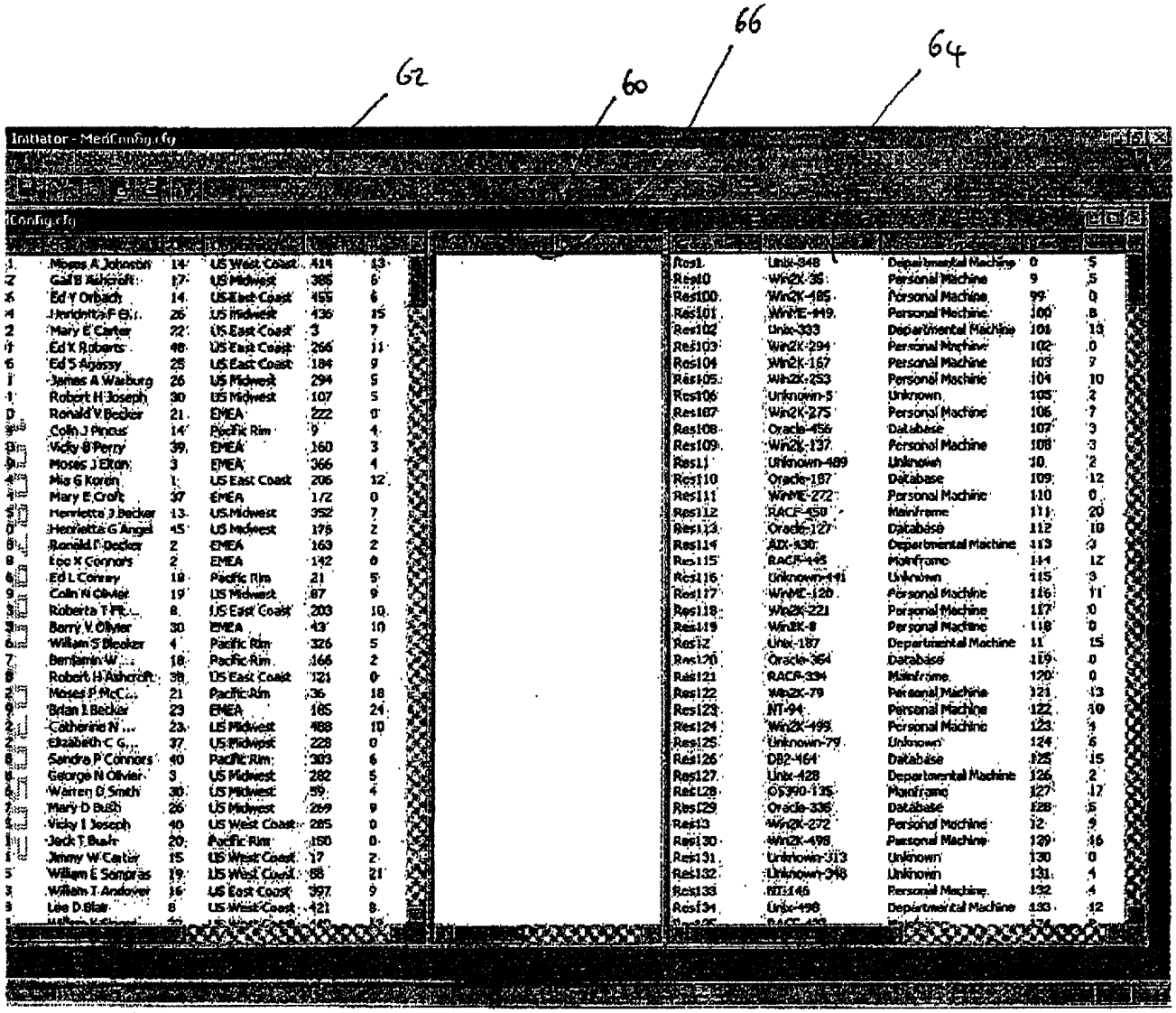

Fig. 6

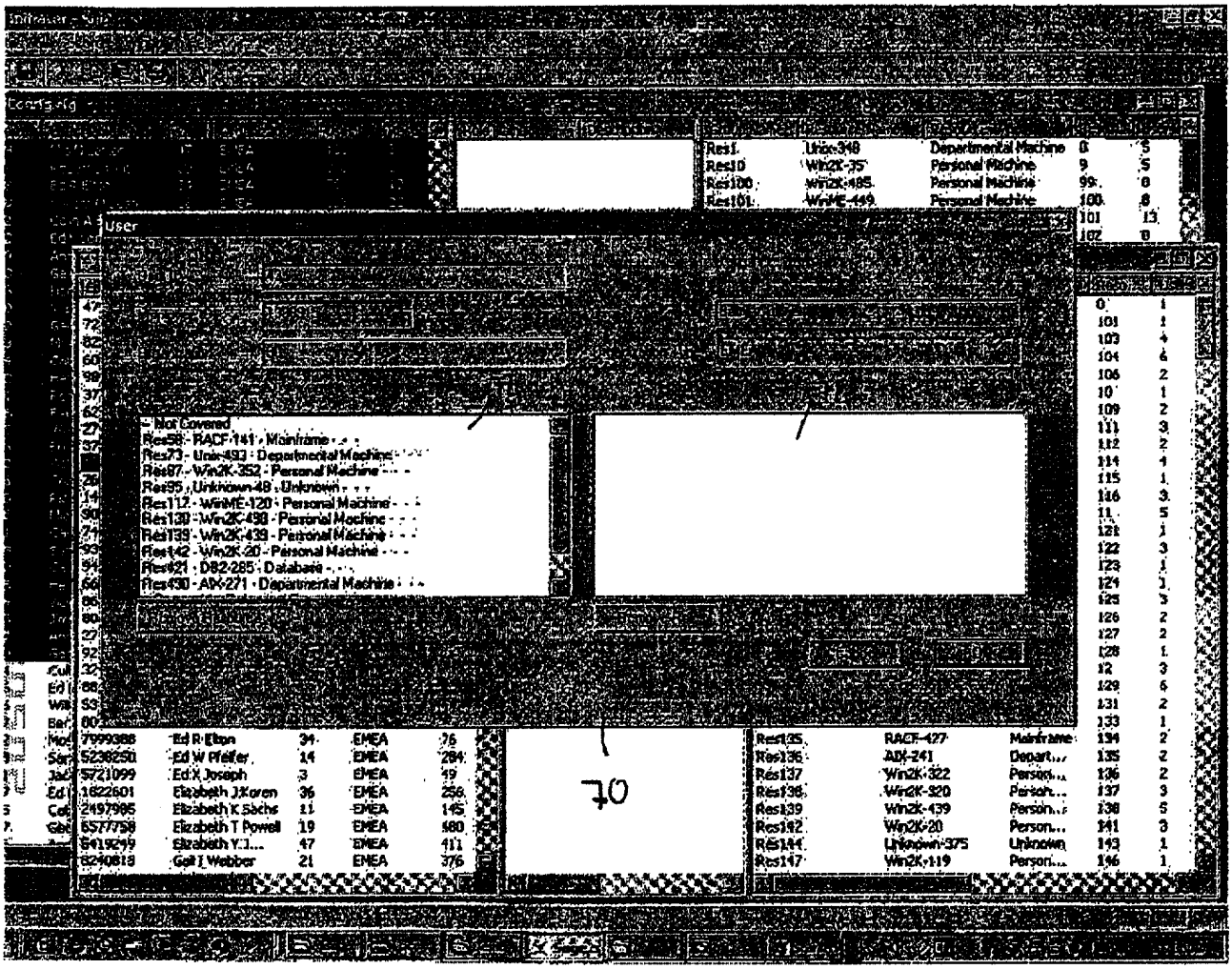

Fig. 7

80

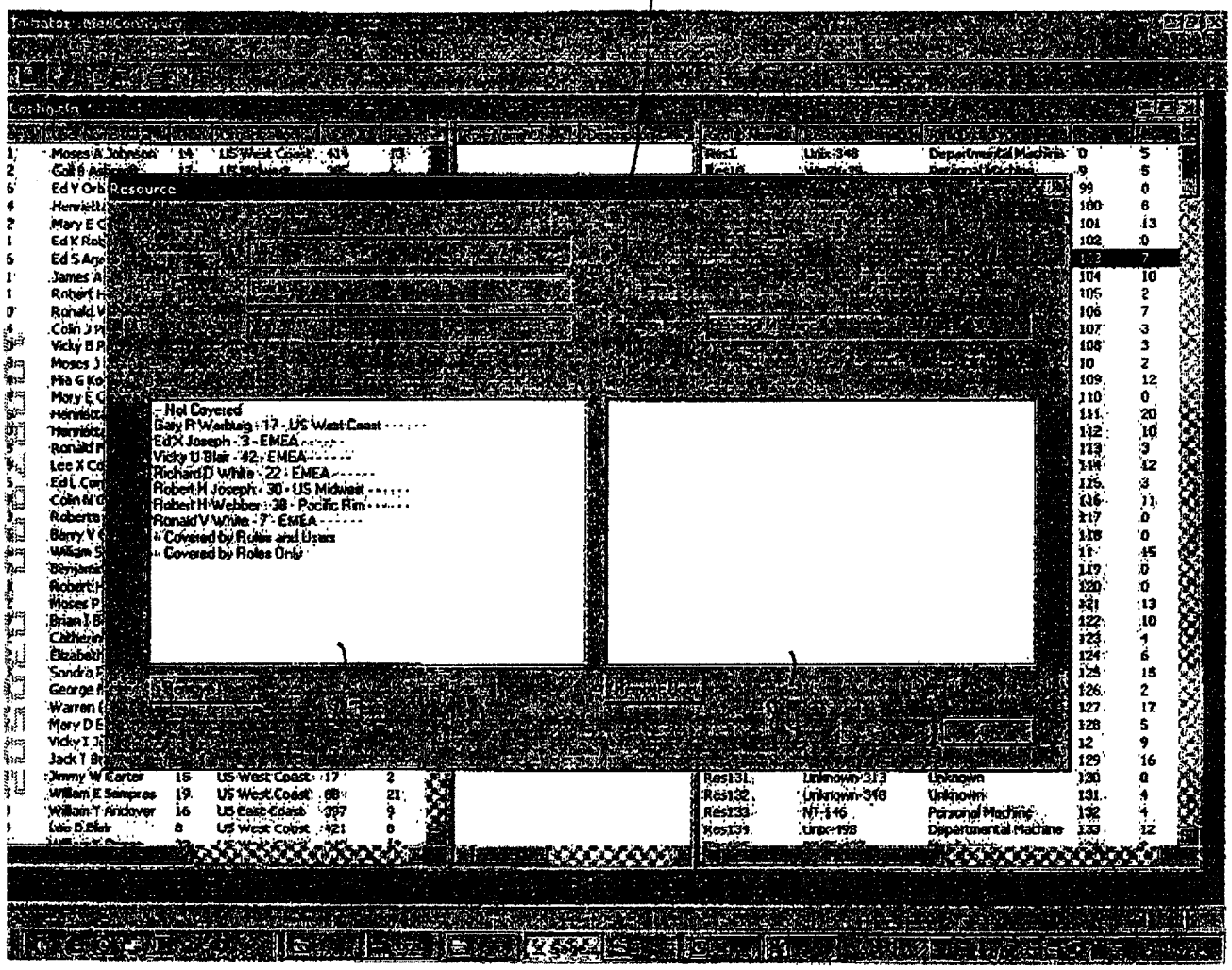
Resource
Not Covered
Gary R Wadburg : 17 - US West Coast
Edx Joseph - 3 - EMEA
Vicky U Blair - 42 - EMEA
Richard D White - 22 - EMEA
Robert H Joseph - 30 - US Midwest
Robert H Webber : 38 - Pacific Rim
Ronald V White : 7 - EMEA
Covered by Roles and Users
Covered by Roles Only

Fig. 8

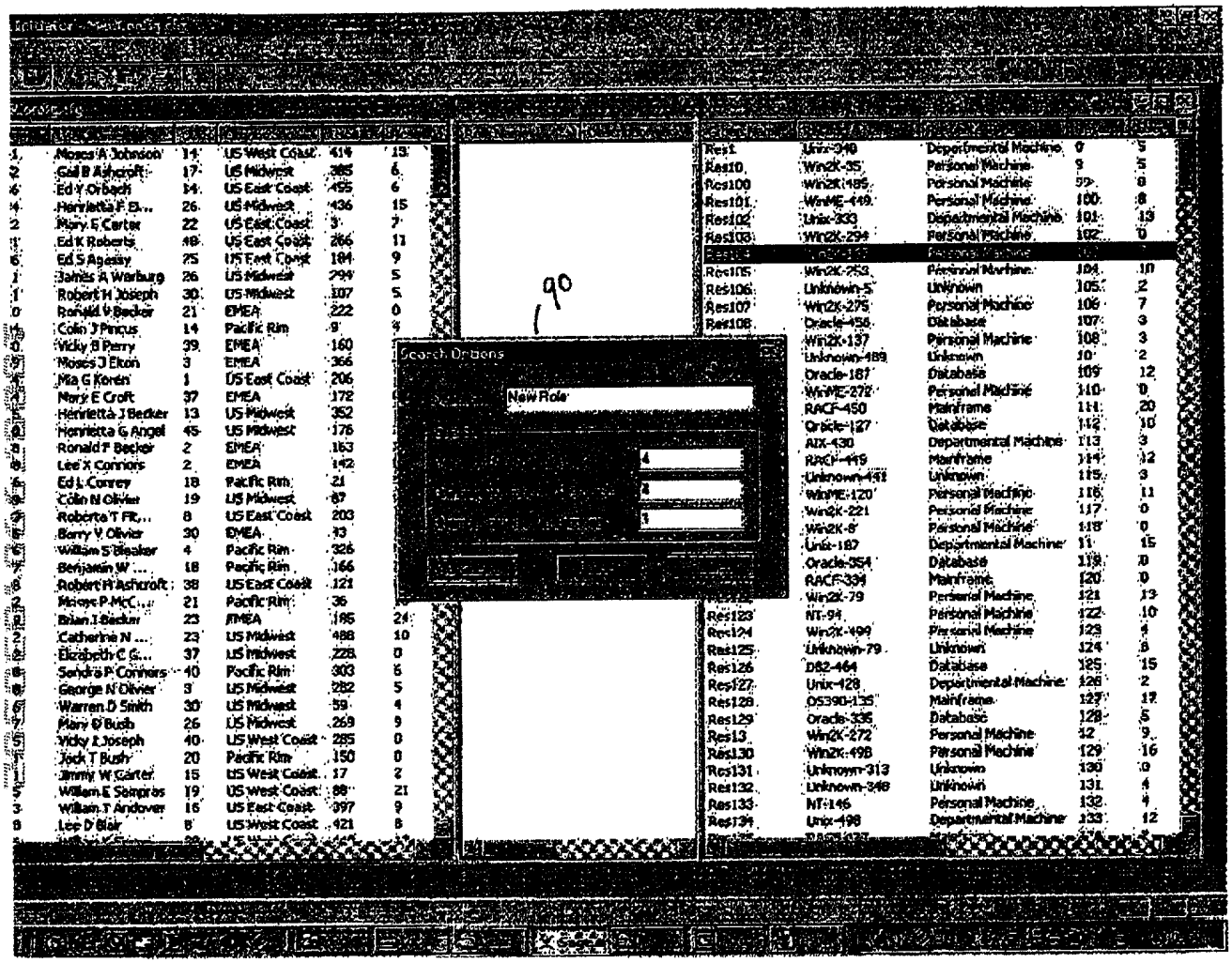

Fig. 9

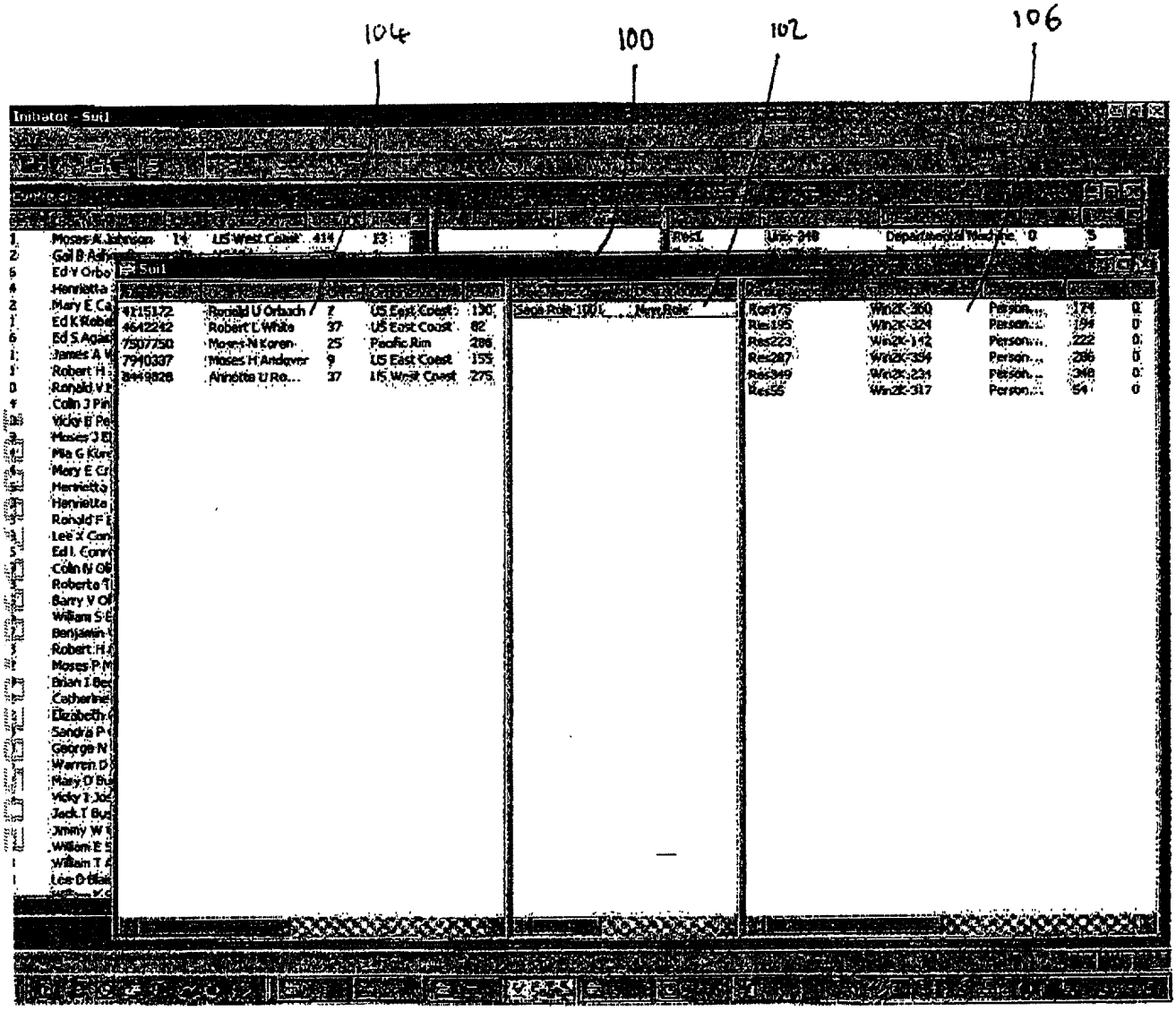
104
100
102
106
Initiator - Sut1
Sut1
Moses A Johnson
Gail B Ad
Ed V Orbo
Henrietta
Mary E Ca
Ed K Robe
Ed S Agas
James A W
Robert H
Ronald V
Colin J Pin
Vicky E Pe
Moses J El
Mia G Kur
Mary E Cr
Henrietta
Henrietta
Ronald F E
Lee X Con
Ed I Conr
Colin N Ol
Roberta T
Barry V Ol
William S E
Benjamin
Robert H
Moses P M
Brian I Be
Catherine
Elizabeth
Sandra P
George N
Warren D
Mary O Bu
Vicky T Jo
Jack T Bu
Jimmy W
William E
William T
Lois D Bla
4115172 Ronald U Orbach 7 US East Coast 130
4642242 Robert L White 37 US East Coast 82
7507750 Moses N Koren 25 Pacific Rim 286
7910337 Moses H Andover 9 US East Coast 155
8449826 Annette U Ro... 37 US West Coast 275
Sage Role 100 L... New Role
Kon175 Win2K-260 Person... 174 0
Res195 Win2K-324 Person... 194 0
Res229 Win2K-142 Person... 222 0
Res287 Win2K-354 Person... 286 0
Res349 Win2K-231 Person... 348 0
Res55 Win2K-317 Person... 54 0

Fig 10

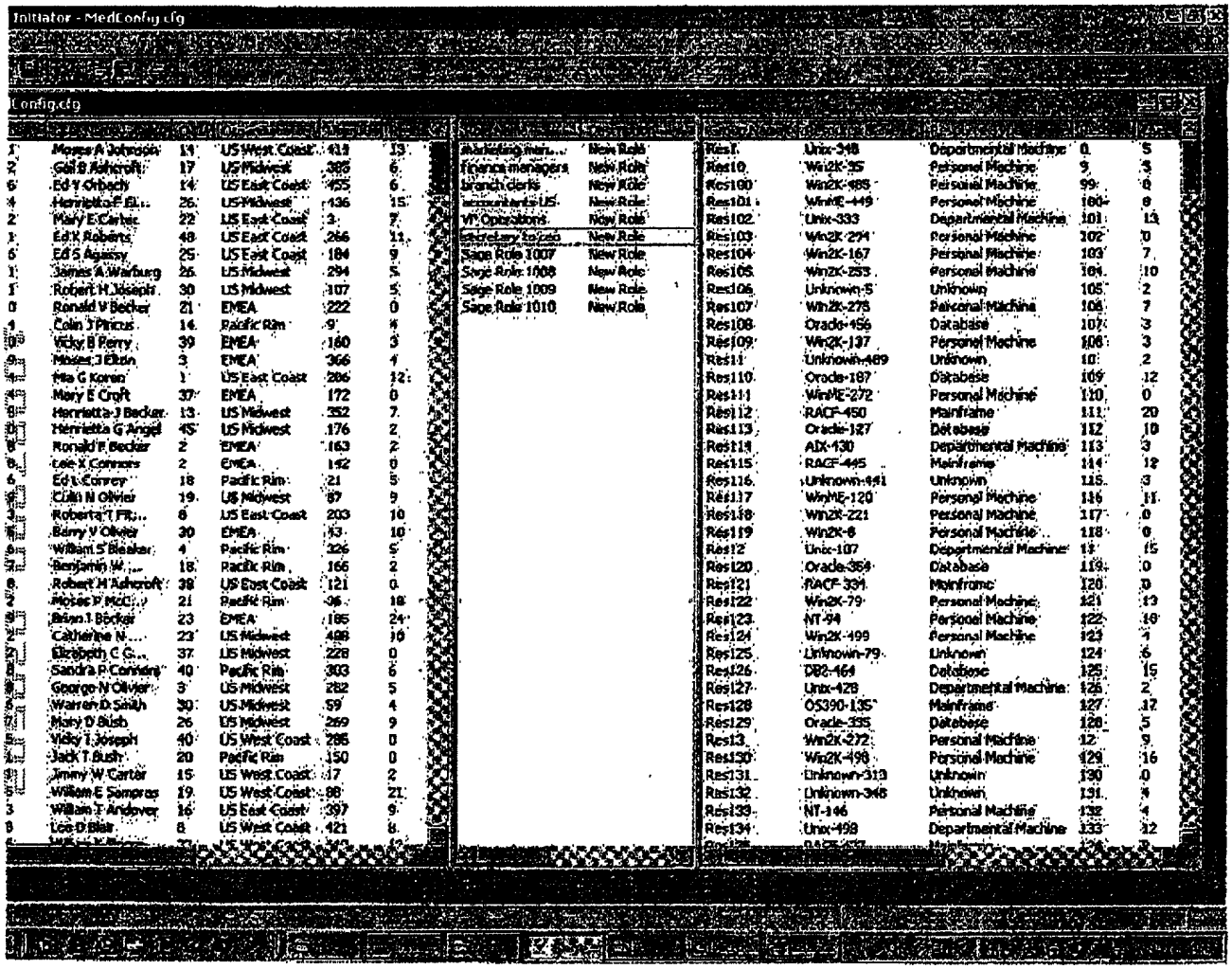

Fig. 11